

ABSTRACT OF THE DISCLOSURE

An apparatus and method are disclosed for measuring the angular or linear displacement of an object. That displacement is transmitted to a movable conductive member, which, in response thereto, is moved to a position at which it electrically contacts one of a plurality of fixed contacts, thereby to complete an electrical circuit that includes a memory location in a read-only memory that contains digital data representing the amount of displacement that correlates to the fixed contact associated with that memory location. That digital data is transferred to an output device for display or additional data processing.